



Patents

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: N/A

Examiner: N/A

File No.: 0170-3801 CIP1

(previous no. 017-34 CIP)

In re Application of: S. MYOJIN ET AL.

Serial No.: 10/644,220

Filed: August 21, 2003

For: COPPER-NICKEL-SILICON TWO PHASE QUENCH SUBSTRATE

Morristown, NJ

November 10, 2003

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b)

Dear Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the following documents, which are listed on the attached PTO-1449 Form. The Examiner may deem these documents to be relevant to patentability of the claims of the above-identified application. A copy of each of the documents (except for U.S. patents) is enclosed for the convenience of the Examiner. Also enclosed is a copy of the Search Report that issued in the PCT application that was based on the parent application.

S.N. 10/644,220

The submission of the listed documents is not intended as an admission that any of the documents constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

It is understood that no fee is necessary for submission of this Information Disclosure Statement, as it is being filed before the later of three months from the filing date or the mailing of the first Office Action on the merits.

Respectfully submitted,
S. MYOJIN ET AL.

By: Roger H. Criss
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Enclosures

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Certificate of Mailing:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on November 10, 2003.

Roger H. Criss
Roger H. Criss
November 10, 2003

0170-3801-CIP-IDS

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE				ATTY. DOCKET 0170-3801 CIP		SERIAL NO.: 10/644,220		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT MYOJIN ET AL.				
(Use several sheets if necessary)				FILING DATE: August 21, 2003		GROUP: N/A		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL L		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	4,142,471	3/79	Narasimhan	164	88		
	AB	4,290,435	4/81	Edens et al.	148	32.5		
	AC	4,537,239	8/85	Budzyn et al.	164	423		
	AD	5,564,490	10/96	Liebermann et al.	164	463		
	AE	5,842,511	12/98	Raybould et al.	164	423		
	AF	5,846,346	12/98	Lee et al.	148	433		
	AG	6,251,199	6/01	Mandigo	148	433		
FOREIGN PATENT DOCUMENTS								
							TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AH	0024506A1	6/80	Europe				
	AI	0024506B1	6/80	Europe				
	AJ	57-130071	2/84	Japan (+ Abstract)				X
	AK	04 099140	7/92	Japan (+ Abstract)				X
	AL	09 143596	10/97	Japan + Abstract)				X
OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)								
	AM	Popa et al., New High-Temperature Copper Alloys", Journal of Materials Engineering and Performance, ASM International, vol. 5, no. 6, 12/1/96, pp. 695-698						
	AN	Database Compendex Online, Engineering Information, Inc., Popa et al., "Caracteristicile Sistemului Cu-Ni-Si, Functie de Compusul Ni2Si" (Abstract) & Cercet Metal 1977 Inst. de Cercet Metal, Bucharest, Romania, vol. 18, pp. 513-521.						
EXAMINER				DATE CONSIDERED				
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								